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Title:

PAD-TYPE PRINTING MACHINE WITH AN INK FEEDING DOCTOR MECHANISM ;

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EP0315769, A3, B1, ES2037172T, ES2059017T, JP1156066, JP7010590B ;

#### ABSTRACT:

A pad-type printing machine comprises a holding device for a printing block, an ink feeding mechanism including a hollow body which in operation of the machine has its end face in contact with the printing block, and a pressure mechanism for pressing the end face of the hollow body against the printing block. A device is also provided for generating a relative movement between the printing block and the hollow body. A pad or tampon is pressed upon the inked printing block for picking up ink from recesses of the printing block and transferring it to an object to be printed. The periphery of the end face of the hollow body is provided with a hard material. The hollow body of the printing mechanism is, in the area of its end face constructed so that it can be bent in this area, and the area is connected to the remaining part of the hollow body by a connection which permits relative movements between the area of the end face and the remaining part of the hollow body. The end face is thereby permitted to adapt itself to the surface of the printing block.